

ANNUAL COUNCIL STUDENTS TO MEET FACULTY, ORGANIZATIONS

The Engineers' Council announces that the Semi-Annual Mixer for the winter term will follow the form of a joint meeting of the societies of the Engineering School to be held Wednesday evening, February 13, at 8:15 sharp in Room 101 of the Hall of Government.

Dan Andrich, President of the Engineers' Council, and John Doane, Chairman of the Mixer Committee, expect a record attendance and have planned a program of broad interest.

President Marvin, Dean Feiker and the heads of all departments in the School will welcome all students, both old and new. Introduction of the faculty will be streamlined in the interest of a swift moving schedule, and student representatives of the societies and fraternities will make remarks limited to fifty words so that ample time may be provided for the social period that will follow.

Haaren Miklofsky will receive the Sigma Tau medal for freshman scholarship. Dan Andrich is to emcee the program. Others scheduled to represent the various organizations are: Haaren Miklofsky, American Society of Civil Engineers; Bob Kemelhor, American Society of Mechanical Engineers; David Carlson, American Institute of Electrical Engineers; Alfred Barauck, Theta Tau; John Doane, Sigma Tau and Stuart Beaton, MECHELECIU.

Refreshments will be served
(See MIXER, Page 2)

ENGINEERS' BALL SPONSORS MIXER

REGISTRATION

At the close of registration Thursday evening, the Dean's Office stated that 415 Engineers had registered in the School as well as about 160 special and University students taking pre-engineering courses.

This exceptional enrollment gives the School at least twice as many members as ever before, and as a result, new sections are being added in Mathematics, Mechanical Drawing and Descriptive Geometry.

NEW PROFS

The Mechanical Engineering Department announced the addition of Prof. Ritchey as a member of its full time staff.

New part time Professors in the Civil Engineering Department are Gulbranson, Smith, Friedman, and Walker. (Ed. note: We will have more on these new Profs for the next issue).

CALENDAR

February

6	Engineers' Council Theta Tau - short
13	ENGINEERS' MIXER
16	ENGINEERS' BALL
20	Sigma Tau - long
27	Theta Tau - long

COUNCIL GIVES YEARLY DANCE WARDMAN PARK

The peak of the activities of the Engineering School will be reached on Saturday, February 16. The event will be the fifteenth Annual Engineers Ball to be held at the Wardman Park Hotel, Continental Room, from 9:PM to midnight.

Alfred Barauck, chairman of the Ball Committee and member of the Engineers' Council which sponsors the dance, has announced that there will be no formal entertainment during the intermission as has been the custom in the past. However, a door prize will be presented to the couple holding the lucky ticket which will be drawn by Bernadine Dunfee.

The Ball is that event which the Engineers anticipate from the beginning of the school year. No other function of the School calls out as many students as does the Ball. And not only do the Engineers turn out en masse but a good percentage of the other schools of the University join us.

Tickets can be purchased from any member of the Council for \$2.40 per couple. Facilities will be available where guests can order ice, soft-drinks, etc. Dance is semi-formal.

Contrary to popular information, Profs Cook and Strollo will not be back this semester. Prof. Cook is taking a job as Chief Sanitary Engineer in his home town in Florida. Prof. Strollo is still on war leave.



The MECHELECIU is published monthly by the undergraduates of the School of Engineering of the George Washington University. Mail may be addressed, o/o Office of the Dean, School of Engineering. Phone (editor) CHEstnut 3021.

Circulation 1200.

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John Doane
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EDITORIAL

After a brief holiday, classes have resumed and with them activities. The societies are making plans for meetings, the council for the Engineers' Ball, and the MECHELECIU for future features. What are you doing? If you're new to the University and the School of Engineering, you may wonder how to get started. There are the usual ways, go to the Mixer, Ball and society meetings, and contact the editor of the MECHELECIU by dropping a note in the box just outside Dean Feiker's office.

These activities are all open to the Engineer. Whether you are a brand new freshman or a ten year senior, you will be welcomed and find there is plenty to do and learn. This paper needs all kinds of help as do the societies. Don't pass up this chance to contribute to your part and to get your share of the return.

(MIXER, from Page 1) in sufficient time for companionship with friends and new acquaintances. This will be an important part of the Mixer. For refreshments, the committee reports that ten gallons of hot coffee and twenty dozen doughnuts have been obtained.

ENGINEERS & PEOPLE

Helen Madigan, who hails from Leominster, Massachusetts, has been in Washington for the last ten years. She was first employed for three seasons by the Congressional Club. During her next three years here, Miss Madigan worked at National Park College and the next three years were spent between Olney Inn and Normandy Farms. Since 1942, Miss Madigan has worked as secretary to Dean Feiker. During these years she has settled the students' problems, notified them of changes in courses, and has served as a general bureau of information. In the past few days over twenty prospective students have come in every day for information. Miss Madigan describes her job as having "never a dull moment". She's been doing a wonderful job. Congratulations and good luck, Miss Madigan!

John Doane was born one bright "sonny" day, namely Sept. 8, 1914, in Hybro, Oklahoma. He lived there for several years before moving with his family to Dodge City, Kansas, where he attended grammar and high school and junior college, receiving his A.A. degree (Associate in Arts to you). For the next four years he worked as an engineer for a radio station. Then he was employed by the Federal Communications Commission as a radio inspector for two years before he joined the Navy in 1943, and while stationed at the Navy Department here, he came to GW's night school for six semesters. In 1944 he was on temporary duty on an aircraft carrier in the Pacific, but now we are glad to have him back at GW as a senior and we shall be sorry to lose him when he is graduated in June. His spare time is spent going to GW and studying for his next day's classes. John's hobbies are amateur radio operation and amateur photography. He is well-known around the Engineering School for being active in Sigma Tau, Theta Tau, AIEE and (See Doane, Page 3)

SOCIETY SLANTS

A.S.M.E.

At its last meeting ASME featured a student speaker contest that was won by Bob Manville with his talk, "Factors Affecting Increased Efficiencies of Automobile Engines." Other speakers and their topics were: Frank Weatherbee, "Fyrometer"; Rudolph Goreski, "Strain Analysis"; and Dave Johnson, "Carburetors." The prize given to the winner was a G. W. U. key on a chain.

All the speakers were excellent, there being only four per cent difference in the marks between high and low scores as judged by Professors Johnson, Cruikshanks, and Trumbull. Since this program was so well received, plans are in the offing for a repeat performance by other members of the organization.

A.S.C.E.

A real banquet with all the trimmings and an Atomic Bomb lecture by no less than Major General Groves all in one night may seem like rather high stepping but we made it, thanks to the Society. It was really quite an honor to be invited to the Anniversary Dinner of District Five and to meet all of the leading Civil Engineers not only from this district, but from all over the country. To top this, our student chapter made quite a showing, especially by comparison. While General Groves did not reveal any of the secrets of his Manhattan Project, he did give a clear picture of the management and engineering problems involved. Probably the most interesting part was the insight he gave us into the thinking involved both during the past three and a half years and for the future. Some of the basic ideas may be found in other types of projects.

Success at last -- We got (See ASCE, Page 3)

(ASCE, from Page 2)
 the films of the Oakland-San Francisco Bridge through a projector without its even sticking once this time, thanks to the Navy. While things were running so smoothly we tried the Golden Gate Bridge films also, with equal success. These were two excellent pictures going into all of the main phases of the construction of these important bridges.

At the December meeting Mr. Gross of the Timber Engineering Co. gave a very interesting talk on Modern Developments in Timber Engineering. This gave many of us a new insight into design as he discussed the difference between lumber as a carpenter's material and timber as an engineer's material.

A letter from the Society judging us one of the best student groups in the country has really given us a swell head, but not a high hat. We hope to welcome many new students into our group this coming term.

A.I.E.E.

An active semester is a-head for A.I.E.E. Plans are being made for an A.I.E.E. party with dancing, games, eats, beer, and cokes, but they are not yet definite. It is known, however, that it will be on Saturday, March 9th, at 8:30 p.m., at Margie Rhodes' home, stag or drag. R.S.V.P. to Margie Rhodes around school, at 5342 Nebraska Avenue, N.W., (15), or at Emerson 5342. All those who dance are expected as well as the ones who don't.

Action as been taken to obtain a sign to be posted on the bulletin board announcing the societies' meetings. The last report indicates that a sign will be available for the March 6th meeting. Alfred Barauck has been working on it, in the form of a plaque. Only the painting remains to be done. Nice work, Alfred!

Students' papers have been few and far between. Get to work on one for one of the meetings this term as time is always available for student papers. It is our opinion that these papers are the most beneficial part of the A.I.E.E.'s work.

The March 6th meeting will be turned over to Lt. Ed Shytle, who will talk on Torpedo Testing. Watch the bulletin boards for the room.

(Doane, from Page 2)
 the Engineers' Council. Among his many other talents, we discovered at the last A.I.E.E. meeting a decided bent for public speaking. This he proved beyond doubt by giving an excellent talk on generating equipment in aircraft. Many EE's are now enlightened as to how an airplane 'goes' and the importance of reduced weight in a plane. It's a shame more EE's weren't there to hear it (editorial).

DON'T MISS THE —

ENGINEERS' BALL

WARDMAN PARK

FEBRUARY 16,

9-12

240 PER COUPLE

ROY MAY + ORCHESTRA

SIGMA TAU

Xi chapter of Sigma Tau has four members who are graduating. Chapter president John Doane, EE, John Goff, ME, and Rudolph Gareau ME are candidates for the May commencement. Haaren Miklofsky, CE will complete work for his degree during the summer term.

The membership committee this week reports all students as candidates for election as new members. With increased enrollment in the School, eligibles will outnumber graduating members, and with this trend continuing, a substantially increased membership may be expected when present freshmen become eligible during their junior year.

Wartime shortages prevented presentation of the freshman award medal to Haaren Miklofsky when announced at last year's Engineers' Banquet. The medal has now been obtained and properly engraved. Haaren will receive it at the Winter Mixer. He was chosen for outstanding scholarship during his freshman year.

(See ST, Col. 3)

THETA TAU

It's on everyone's lips -- Brother Ames is back and all the Theta Taus are in good spirits once again.

The men who have entered Theta Tau, Gamma Beta chapter, since Brother Ames left have been aware of a void, but it is those brothers who lived and worked with the Deacon who understood the cause of that void and eagerly awaited his return.

The last long meeting was held on January 16th, two days before exams began and, as it was to be expected, the barest majority was present. However, enough men were present to hear Brother Woody Armstrong's excellent committee report on the choosing of an honorary member. The alumni will be notified shortly of the actives' choice.

As this paper goes to press, the big party sponsored by the National Capitol Alumni is yet to take place. President (See OT, Col. 3)

SCHOOL DAZE

Put down that juke box mother; you're getting too old to carry a tune.

A clever girl is one who knows how to refuse a kiss without being deprived of it.

"Dad, what is a stoic?"
"Stoic! Dat's de boid dat brings de babies."

College is a fountain of knowledge where all come to drink.

When one woman talks, it's a monologue; when two women talk, it's a cat-ologue.

He: "You look good enough to eat."
She: "I do eat," she retorted.
"Let's go."

If a Wac is a lady soldier and a Wave is a lady sailor, what is a Woc?

A Woc is something wittle boys fwow at wabbite.

A girl who knows all the answers has been out with questionable men.

"Are you a college student?"
"No, a horse stepped on my hat."

(ST, from Col. 1) completed in '44. The award is made annually to that member of the freshman class in the School who maintains the highest scholastic standing for the entire year.

The informal coaching classes of last semester were very successful largely due to the fine work of Brothers Goff and Bernstein and Kautz who suggest that students not delay until too late in the new semester to seek assistance if needed.

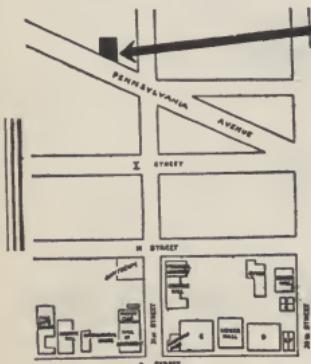
(OT, from Col. 2) Frank Mitchell of the alumni made arrangements for the party at Twin Oaks to be held on February 2nd. Men still talk about the last stag party at Twin Oaks so it is a safe bet to say now that a "great time will be had by all."

The next long meeting will be February 20th at 8p.m. in Columbian House. At that time a new treasurer, assistant treasurer, and corresponding secretary will be elected.

See you at the Mixer.

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